

MEMORY PROTECTIVE METHOD FOR PROCESSOR AND IC CARD FOR PROTECTING MEMORY OF PROCESSOR

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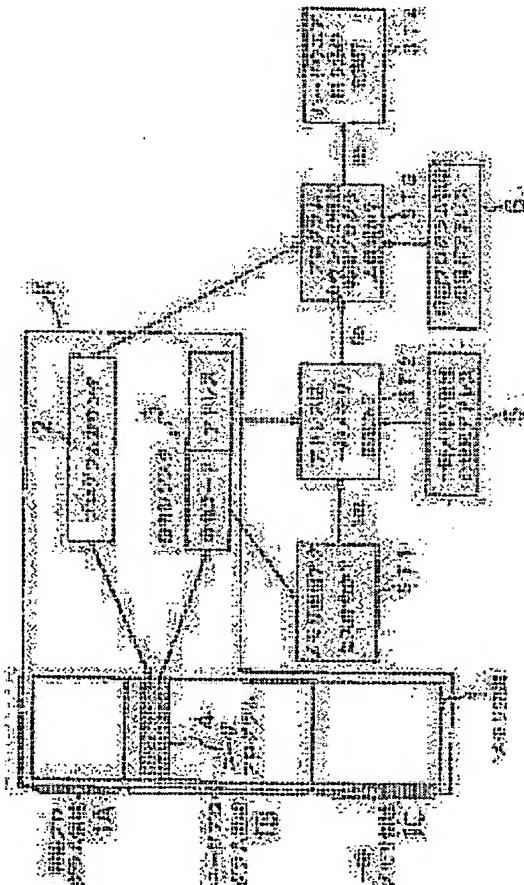
- **European:**

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Abstract of JP 2000076135 (A)

PROBLEM TO BE SOLVED: To provide the memory protective method of a processor and an IC card for protecting the memory of the processor capable of inhibiting unauthorized access to the memory and securing security even when a program is added to the memory. **SOLUTION:** Together with the memory for dividing a memory space 1 into a privilege program area 1A for storing a variety of common service programs, a user program area 1B for storing a user program 4 downloaded by terminal equipment and a temporary memory area 1G to be temporarily used at the execution of the respective programs stored in the user program area 1B and the privilege program area 1A, a control means for performing access from the user program 4 to somewhere other than the temporary memory area 1C through a monitor and stopping the execution of the user program 4 for the unauthorized access to somewhere other than the temporary memory area 1C is provided.



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